

**ARMY NATIONAL GUARD
FY06 UFR**

15 January 2005

SUBJECT: Bradley (A2-A2ODS)
FY06 UFR: \$837
APPN: OPA
AREA OF INTEREST: MODERNIZATION

DESCRIPTION: Provide commanders with a highly reliable, survivable, lethal and secure combat vehicle supporting maneuver elements in offensive and defensive postures to allow command and control of operations.

ISSUE JUSTIFICATION: One of the top ARNG equipping priorities is to upgrade the remaining Bradley fleet from M2A2/M3A2 BFV/CFV and FIST-V to M2A2ODS/M3A2ODS BFV/CFV and BFIST. The ODS upgrades incorporate improvements identified during Operation Desert Storm (ODS) such as eyesafe laser rangefinder, global positioning system with digital compass, missile countermeasure, restowage and mounting provisions for battlefield combat identification system. The ODS BFV is the base version of this vehicle required for modularity and transformation. These vehicles enhance combat lethality, survivability and allow ARNG forces with a combat multiplier to defeat enemy forces on the modern battlefield. The ARNG has received ODS vehicles through Congressional Marks obtained by the individual states.

	M2A2ODS/M3A2ODS On Hand	UA Req	DELTA
M2 Series	270	640	(-) 370
M2 EFV (+180)	0	180	(-) 180
M2BFIST (+110)	0	110	(-) 110
M3 Series	52	300	(-) 248
			Total short (-) 908

PROGRAM STATUS: The 155th BCT is programmed to receive 45 M2 ODS BFV's and 13 M3 ODS CFV's in 2005 from an 2003 Congressional add. This leaves the ARNG short 850 bradley platforms required for supporting the 10 ARNG armored Brigades programmed for modularity. The cost per vehicle is \$1.1 million dollars. (850 x 1.1 = \$935 mil) Funding is essential to ensure ARNG soldiers are adequately protected and are able to communicate via secure voice and transfer-data with their active Army counterpart. Currently, the active component is also critically short vehicles and does not plan to cascade any vehicles to the ARNG until 2010

IMPACT OF FUNDING THE CAPABILITY: Funding this system will allow the Army National Guard to deploy with modern equipment and protect it's soldiers while simultaneously communicating and operating within the network-centric Army.

(Include for internal ARNG coordination/use only)

SUBJECT: Bradley (A2-A2ODS)

LIN: F40375

APPN:

APE:

MDEP: AR1R

MDEP TITLE:

DAMO-ZR 1-N List Priority Number:

Division Priority:

Functional POC: MAJ Wm. Dillon **Div:** ARF-C **Tel:** 7-8056

Approval Authority: COL Barrineau / NGB-ARF / 703-607-7800

\$K	FY05	FY06
Validated Requirement	\$935 M	\$837
Unvalidated Requirement		
Total Requirement	\$935 M	\$837
Funded Amount	\$98	
Total UFR	\$837	\$837

Data is provided as of the PF ____ locked position

ANALYSIS:

Bradley A2	Bradley A2ODS
<ul style="list-style-type: none">• No Digital Capability	<ul style="list-style-type: none">• Digitize
<ul style="list-style-type: none">• Basic TOW Subsystem	<ul style="list-style-type: none">• TOW II subsystem /Missile countermeasure
<ul style="list-style-type: none">• Needs costly recapitalization	<ul style="list-style-type: none">• Near zero miles and hours
<ul style="list-style-type: none">• Reliability decreasing as fleet ages	<ul style="list-style-type: none">• Highly reliable
<ul style="list-style-type: none">• Integrated sight	<ul style="list-style-type: none">• Eyesafe laser rangefinder
<ul style="list-style-type: none">• No restowage	<ul style="list-style-type: none">• Restowage of ammunition
<ul style="list-style-type: none">• Costly to sustain	<ul style="list-style-type: none">• Driver's viewer enhanced-uncooled
	<ul style="list-style-type: none">• Global positioning system/digital compass
	<ul style="list-style-type: none">• Armor tile provisions

***Note:** Changes in requirements and unit costs due to the on-going design of the Modular Force require this information paper be updated periodically. Next analysis and update will occur in early March 05.